



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 97,253-A)

PATENT

In the Application of:

Barendse et al.

Serial No.: 09/089,871

Filing Date: June 4, 1998

For: High-Activity Phytase Compositions

Examiner: P. Tung

Group Art Unit: 1652

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D. QJ
1/9/01
(A/E)

AMENDMENT PURSUANT TO 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.16 and responsive to the office action mailed October 24, 2000, please consider the following remarks and enter the following amendments.

IN THE CLAIMS:

Please amend claims 18 and 19 as follows:

18. (Twice Amended) A phytase-containing granulate prepared by a process comprising the steps of:

- (a) providing a solid carrier comprising at least about 15% (w/w) of an edible carbohydrate polymer;
- (b) providing an aqueous liquid comprising a phytase at a concentration of at least 14,000 FTU[/g] per gram of aqueous liquid; and
- (c) mixing the said solid carrier and said aqueous liquid to form a granulate.

19. (Twice Amended) A granulate comprising dried granules formed from an aqueous liquid comprising a phytase at a concentration of at least 14,000 FTU[/g] per gram of aqueous solution and a solid carrier which comprises at least about 15% (w/w) of an edible carbohydrate polymer.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231, on the date below.

Date: December 22, 2000

signature



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Asst. Commissioner for Patents
Washington, D.C. 20231

Sir:

TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above-identified patent application:

X Amendment and Response to Office Action Mailed October 24, 2000

X Return Postcard

2. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed for this purpose.
3. **CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to: Asst. Commissioner for Patents, Washington, DC 20231 on December 22, 2000.

By

Curt J. Whitenack
Reg. No. 36,054